



# Dr Rajashekhar Malur

Cluster Head – Plant Engineering & Design  
**Tata Consulting Engineers Limited**

## EDUCATION

PhD IIT Kanpur  
Visiting Scholar at the Johns Hopkins University, Baltimore, Maryland USA  
Bachelor and Master of Engineering, Bengaluru

## AFFILIATIONS

Fellow, Institution of Engineers, India  
Member, Indian Society for Earthquake Technology  
E-Affiliate Member, Earthquake Engineering Research Institute, Berkeley

## DOMAIN KNOWLEDGE

Reliability Engineering  
Power Plant Engineering  
Finite Element Analysis  
Earthquake Engineering  
Dynamics & Vibrations

## COMMUNITY

Tutor - Opportunity School, IIT Kanpur (1990-91)  
GE Elfun Volunteer (2002-06)  
Tata Engage Volunteer (2016-17)  
Tata ProEngager (2018-19 & 2023-24)

## SOCIAL

<https://www.linkedin.com/in/rajmalur/>

## PERSONAL

In his free time, Raj enjoys Cycling, Theater, Music and Literature

A Ph D from the Indian Institute of Technology Kanpur, Dr Malur has more than 29 years of experience in Product and Plant Engineering. A firm believer in embracing change, his penchant for new technologies, intense process, and people management skills have helped Dr Malur excel in various roles.

Dr Rajashekhar Malur, also known as Raj, is currently based in Bengaluru, India. He is responsible for the Plant Engineering & Design Cluster, which includes the Power, Hydrocarbon & Chemicals, and Mining and Metallurgy Businesses of Tata Consulting Engineers (TCE). As the Cluster Head, he is passionate about sustainable growth and the P&L of the business cluster. Raj is also committed to leading his team along the lines of Energy Transition.

Before his current role, Raj led the Power Business unit as the Unit Head. This role required him to oversee the P&L and growth of the Power business unit, which included both Generation (Thermal, Nuclear, Hydro, Renewable) and Transmission & Distribution sectors.

Previously, Raj was the Chief Technology Officer, leading a team of senior Subject Matter Experts (SMEs) across Business Units and Disciplines. His team was responsible for developing technology strategies and new service offerings that aligned with the tech strategy. He also worked closely with various business unit heads to ensure technology relevance.

Prior to joining TCE, Raj worked with GE John F Welch Technology Centre from 2000 to 2008. He held various roles such as Project Lead for CF34 Engines in Aviation, Leader for Reliability team in Energy, Engineering Manager for Thermal Systems and Power Plant Engineering, and is a certified Six Sigma Master Black Belt from GE. He also worked with Electrowatt Engineering Oman from 1998 to 2000, handling Gas-fired power plants in Oman and Qatar. Before that, he worked at TCE from 1994 to 1998, where he worked on Tarapur Atomic Power Plant Unit 3&4.

Raj has in-depth knowledge of technology, innovations, and technology trends. As a thought leader, he has spoken at various Indian and International forums and regularly interacts with the industry bodies shaping opinions. Raj was a member of the Governing Council of Consulting Engineers Association of India between 2019 to 2022 and is also on the Editorial Board of CEAI's publication "Viewpoint". He also serves as an Advisor to universities on engineering education.